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CONNOLLY BOVE LODGE & HUTZ

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Application No.: 09/422,944

Docket No.: 20198-00052-US

**AMENDMENTS TO THE ABSTRACT**

Kindly replace the Substitute Abstract filed March 18, 2003, with the new Substitute Abstract attached hereto.

SUBSTITUTE  
ABSTRACT OF THE DISCLOSURE

Radio transmission of chronometric information. A device comprising an antenna (A1, A2) to which there are coupled on one hand a generator (G1, G2) generating a signal to be sent (e1, e2) and a reception processing circuit (C1, C2), capable of processing a received signal (r1, e2) where the signals exchanged have the same carrier frequency. Separate time segments are generated with successive random positions. Transmission is enabled only during these time segments, whilst reception is enabled only outside these segments, making it possible to use the time markers of the signals without any effect of recurrent masking of the reception signal by the transmission signal.